

1 **Claims**

2 What is claimed is:

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4 1. A method for identifying application  
5 functionality needed to run a set of files when a computer is  
6 disconnected from a network, the method comprising the steps of:  
7 for each file in the set of files, identifying a handler  
8 routine and sending each file to the identified handler routine; and  
9 for each file in the set of files, in the mapped handler  
10 routine, determining the application program functionality  
11 required to execute each file.

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13 2. The method of Claim 1, wherein the  
14 application functionality comprises products, features and  
15 components.

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17 3. The method of Claim 1, further comprising the  
18 steps of:  
19 identifying the set of files; and  
20 storing the set of files on the computer.  
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4. A method for identifying a set of files and application functionality needed to run the set of files when the computer is disconnected from a network, the method comprising the steps of:
- determining the set of files to be stored locally on the computer;
  - storing the set of files locally on the computer;
  - for each file, identifying application functionality needed to run each file; and
  - installing the identified application functionality locally on the computer.
5. The method of Claim 4, wherein the step of determining the set of files to be stored locally on the computer comprises receiving user input, wherein the user input corresponds to a plurality of files that are to be stored locally on the computer.
6. The method of Claim 4, wherein the step of determining the set of files to be stored locally on the computer comprises the steps of:
- searching a plurality of files in a plurality of storage locations on the computer;
  - determining whether each file found in the plurality of storage locations is to be stored locally on the computer; and
  - if so, then adding the file to the set of files.
7. The method of Claim 4, wherein the step of identifying application functionality needed to run each file comprises the steps of:
- identifying a type for each file;
  - associating each type with a handler routine; and
  - sending each file to its associated handler routine.

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1           8.     The method recited in Claim 7, wherein the  
2 handler routine comprises instructions for scanning each file and  
3 determining the application functionality that is needed to execute  
4 each file.

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6           9.     The method recited in Claim 8 wherein  
7 application functionality comprises programs, features and  
8 components.

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2 10. A method for identifying a set of application  
3 functionality to be stored on a computer connected to a network,  
4 comprising the steps of:

5 causing a document identification engine (DIE) to  
6 create a list of a plurality of files stored locally on the computer;

7 sending the list of files from the DIE to a document  
8 mapping engine (DME);

9 causing the DME to identify a proper handler routine  
10 for each file in the list of files;

11 sending each file from the DME to the proper  
12 handler routine;

13 causing the handler routine to identify the application  
14 functionality needed to execute each file;

15 sending a list of needed application program  
16 functionality for the handler routine to the DME;

17 sending a list of needed application program  
18 functionality from the DME to a migration engine (ME);

19 causing the ME to determine the current status of the  
20 needed application functionality; and

21 if the status of the needed application functionality  
22 indicates that the needed application functionality is not installed  
23 locally on the computer, then causing the ME to install the needed  
24 application functionality to the computer.

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26 11. A computer-readable medium comprising  
27 computer-readable instructions, which when executed, performs  
28 the steps of Claim 10.

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